

APPENDIX A

ILLUSTRATION A. DIVING WELL DIMENSIONS

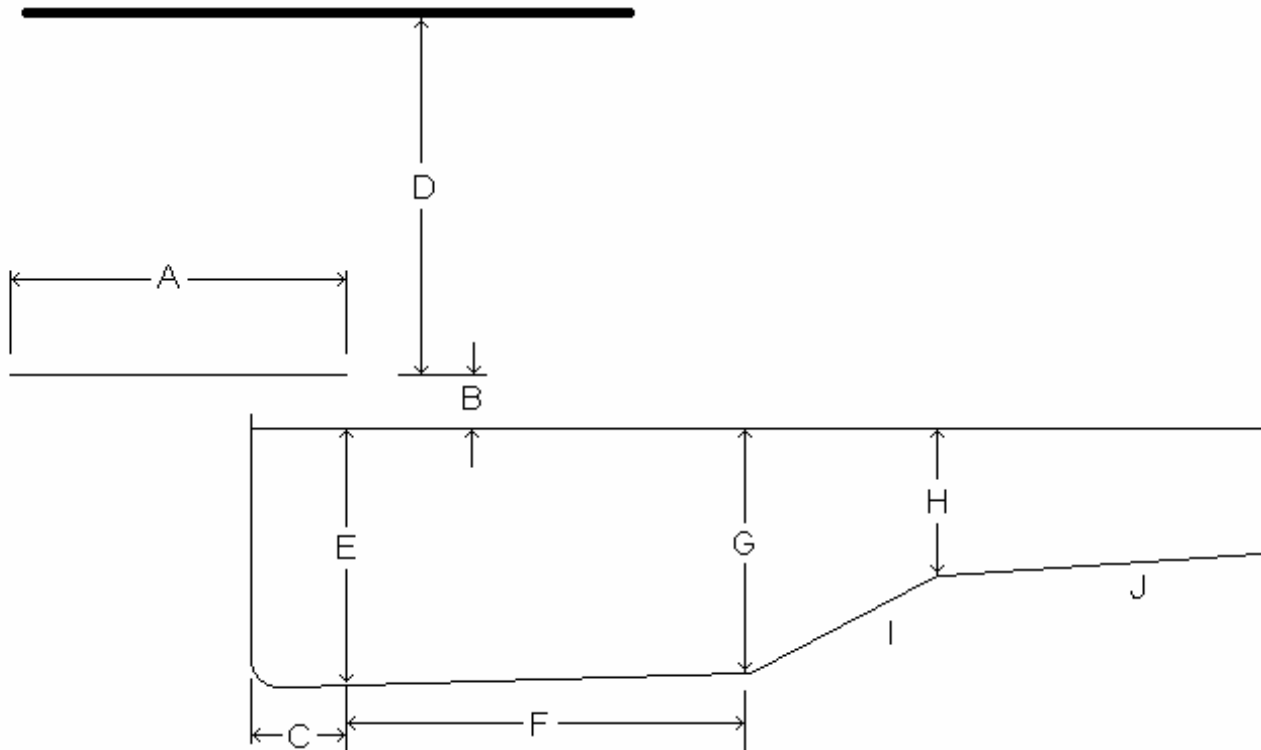


ILLUSTRATION A. DIVING WELL DIMENSIONS FOR SWIMMING POOLS

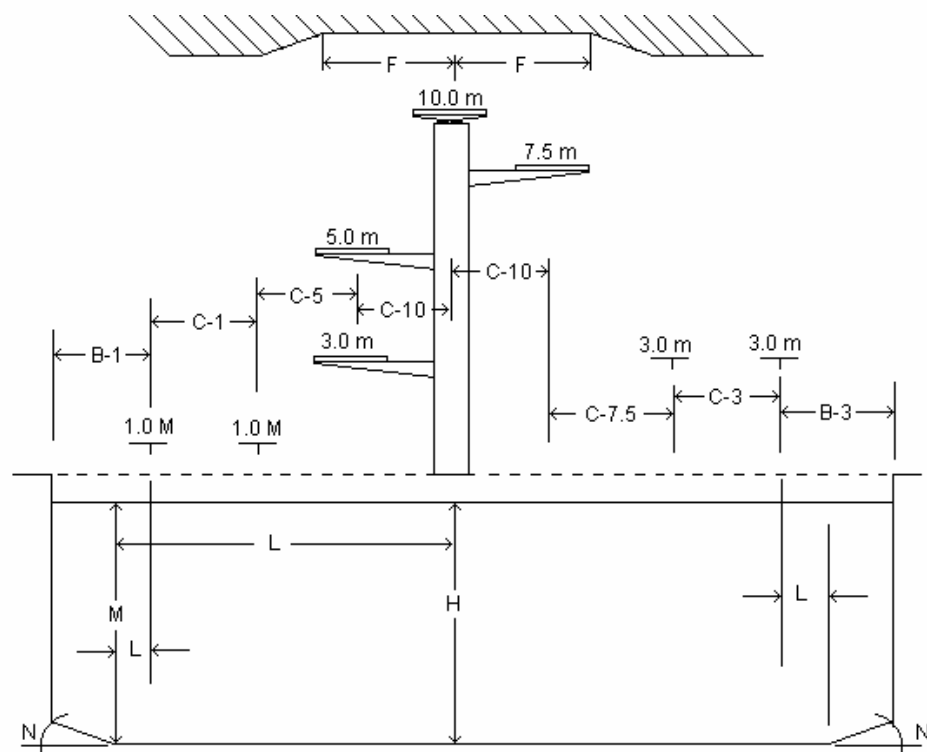
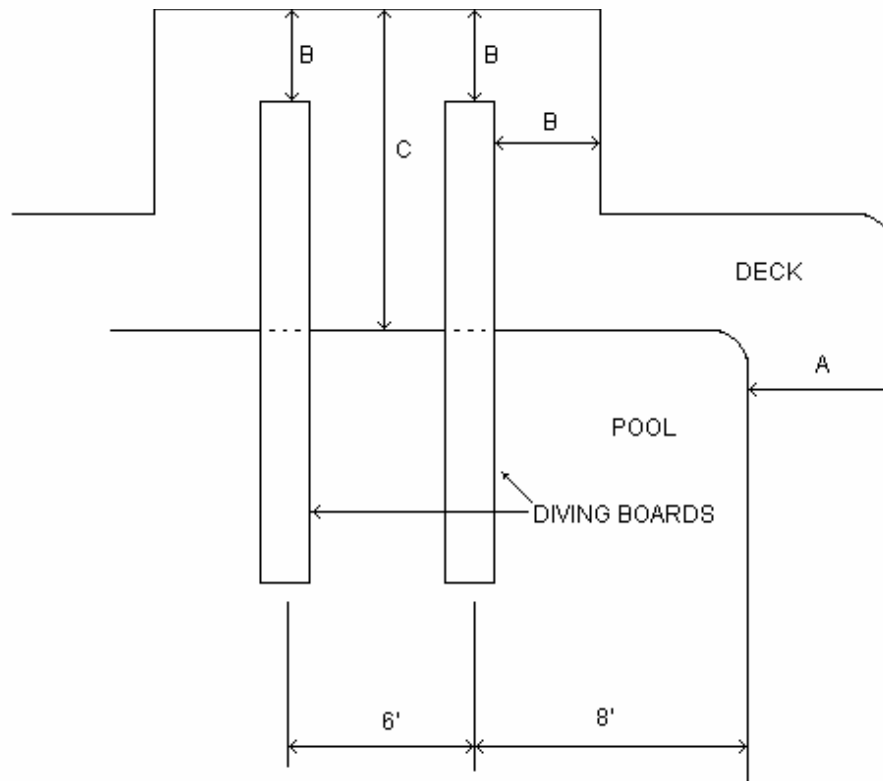
Note: This profile does not apply to a special use pool that is designed for competitive diving.

A	Maximum length of diving board	10 feet
B	Maximum height of board above the water	20 inches
C	Overhang of the board from wall	Minimum: 2 feet - Maximum: 3 feet
D	Minimum distance to an overhead structure	15 feet
E	Minimum depth of water at the plummet	9 feet
F	Distance from plummet to start of upslope	18 feet
G	Minimum depth of water at start of the upslope	Depth of water at plummet minus 6 inches
H	Depth of water at the breakpoint	5 feet
I	Maximum slope: breakpoint towards deep end	1 foot of fall in 3 feet
J	Slope of bottom in shallow area	1 foot of fall in 10 feet
	Minimum width of pool in diving area	20 feet
	Minimum distance from plummet to pool wall at the side	10 feet

APPENDIX A

ILLUSTRATION B

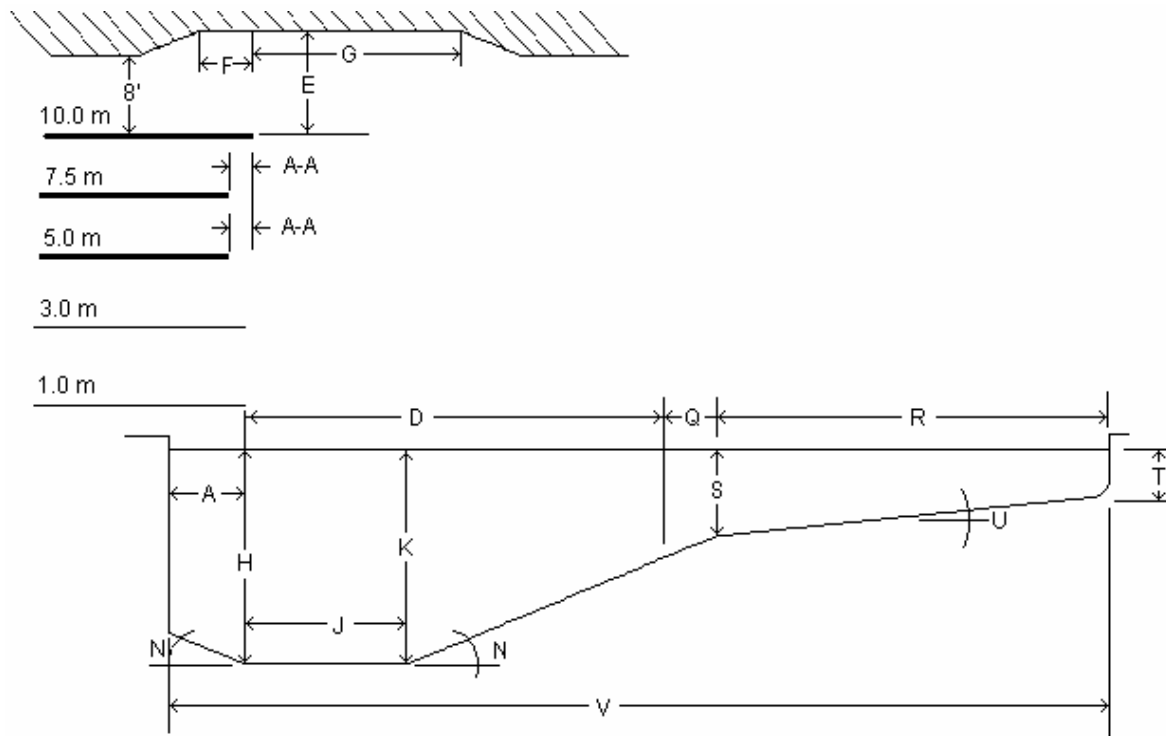
MINIMUM DISTANCE REQUIREMENTS FOR DIVING BOARDS



APPENDIX A

ILLUSTRATION C

	PUBLIC	SEMI-PUBLIC
A	10	4
B	5	4
C	15	—



APPENDIX A

ILLUSTRATION D

DIVING BOARDS, PUBLIC AND SEMIPUBLIC POOLS MINIMUM DIMENSIONS - PUBLIC POOLS

		SPRINGBOARD		PLAT FORM				
		1 METER	3 METER	1 METER	3 METER	5 METER	7.5 METER	10 METER
A	From plummet: back to pool wall	5'	5'	4'	4'	4'	5'	5'
A -A	: back to platform directly below					2' 6"	2' 6"	2' 6"
B	From plummet to pool wall at side	10'	12'	10'	10'	14'	15'	17'
C	From plummet to adjacent plummet	6'	6'			7'		9'
D	From plummet to pool well ahead	29'	34'	26'	31'	34'	36'	45'
E	Plummet from board to ceiling overhead	16'	16'	10'	10'	10'	10' 6"	11'
F	Clear overhead behind and each side plummet	8'	8'	9'	9'	9'	9'	9'
G	Clear overhead ahead of plummet	16'	16'	16'	16'	16'	16'	16'
H	Depth of water at plummet	11'	12'	11'	11'	12'	13' 6"	15'
J	Bottom distance ahead of plummet	20'	20'	16'	20'	20'	26'	40'
K	Bottom depth ahead of plummet	10' 9"	11' 9"	10' 9"	10' 9"	11' 9"	13'	14'
L	Bottom distance each side of plummet	8'	10' 6"	7'	9'	14'	15'	17'
M	Bottom depth each side of plummet	10' 9"	11' 9"	10' 9"	10' 9"	11' 9"	11' 9"	14'
N	Maximum slope of pool bottom	1:3	1:3	1:3	1:3	1:3	1:3	1:3
P	Maximum slope of ceiling	1:3	1:3	1:3	1:3	1:3	1:3	1:3
R	Shallow portion, 30' max	2' min	3' max					
S	Depth at change of slope	5'	5'	5'	5'	5'	5'	5'
T	Depth at shallow end,	2' min 3' max	2' min 3' max	2' min 3' max	2' min 3' max	2' min 3' max	2' min 3' max	2' min 3' max
U	Slope in shallow end	1:10	1:10	1:10	1:10	1:10	1:10	1:10
V	Total Length (20' shallow end)	62' 3"	65' 3"	57' 3"	61' 3"	64' 3"	75'	92'